## **Pressure transmitter** SPTE-P10R-S6-B-2.5K Part number: 571480



## **Data sheet**

Type code Symbol Certification CE marking (see declaration of conformity) CC characters Certificate issuing authority Note on materials Measured variable Method of measurement Pressure measuring range initial value Pressure measuring range end value Max. overload pressure	Value
Certification CE marking (see declaration of conformity) KC characters Certificate issuing authority Note on materials Measured variable Method of measurement Pressure measuring range initial value Pressure measuring range end value	SPTE
CE marking (see declaration of conformity) KC characters Certificate issuing authority Note on materials Measured variable Method of measurement Pressure measuring range initial value Pressure measuring range end value	00992257
KC characters Certificate issuing authority Note on materials Measured variable Method of measurement Pressure measuring range initial value Pressure measuring range end value	RCM compliance mark c UL us - Recognized (OL)
Certificate issuing authority Note on materials Measured variable Method of measurement Pressure measuring range initial value Pressure measuring range end value	As per EU EMC directive As per EU RoHS directive
Note on materials Measured variable Method of measurement Pressure measuring range initial value Pressure measuring range end value	KC EMC
Measured variable Method of measurement Pressure measuring range initial value Pressure measuring range end value	UL E322346
Method of measurement Pressure measuring range initial value Pressure measuring range end value	RoHS-compliant
Pressure measuring range initial value Pressure measuring range end value	Relative pressure
Pressure measuring range end value	Piezoresistive pressure sensor
	0 bar
Max overload pressure	10 bar
Max. Overload pressure	15 bar
Operating medium	Compressed air as per ISO 8573-1:2010[7:4:4]
Information on operating and pilot media	Operation with oil lubrication possible
Temperature of medium	0 °C 50 °C
Ambient temperature	0 °C 50 °C
Accuracy in ± % FS	3 %FS
Repetition accuracy in ± %FS	0.3 %FS
Temperature co-efficient in ± %FS/K	0.05 %FS/K
Analog output	1 - 5 V
Rise time	1 ms
Min. load resistance of voltage output	15 kOhm
Short-circuit protection	For all electrical connections
DC operating voltage range	10 V 30 V
Reverse polarity protection	for all electrical connections
Electrical connection	3-wire Cable Open end
Cable length	2.5 m
Type of mounting	Plug-in
Mounting position	Any
Pneumatic connection	Push-in sleeve QS-6
Product weight	35 g
Housing material	PA-reinforced
Sealing ring material	

## BN +24V RL - 0V

**FESTO** 

Feature	Value
Degree of protection	IP40
Corrosion resistance class (CRC)	2 - Moderate corrosion stress